

## Earth's Interior Performance Task

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

## Part 1: Inferring Earth's Interior

You will have three closed containers, each containing a different material. Your goal is to determine what is inside each container - even though you are not allowed to directly observe what each contains.

- 1) What method did you use to indirectly observe the material in each container? (Did you shake, tap, roll, or weigh it?) Describe your method and your observations.
- 2) From your observations, what can you infer about the contents of the containers?
- 3) How is this container like the Earth?

## Part 2: Earth's Layers

Label the layers of the Earth in each diagram below.

